

L Number	Hits	Search Text	DB	Time stamp
1	886	(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))	USPAT	2004/01/22 20:04
2	69	(((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))	USPAT; US-PGPUB; EPO	2004/01/22 19:59
3	54	(((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))	USPAT	2004/01/22 19:58
4	0	(((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)))	USPAT	2004/01/22 19:59
5	15	(((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))	US-PGPUB; EPO	2004/01/22 20:03

6	0	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)))</p>	US-PGPUB; EPO	2004/01/22 20:03
7	1085	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)))</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:05

8	1072	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)))</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:06
9	1072	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))) and (optic\$3 or 398/\$.ccls.))</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:07

10	266	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) and video</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:36
11	1	<p>(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) and (315/209r.ccls. or 372/109.ccls. or 330/288.ccls.)</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:37
12	0	<p>119 and (372/\$.ccls. or 315/\$.ccls.)</p>	USPAT; US-PGPUB; EPO	2004/01/22 20:38

13	151	(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) and (optic\$3 or 398/\$.ccls.)) and (372/\$.ccls. or 315/\$.ccls.))	USPAT; US-PGPUB; EPO	2004/01/22 20:40
14	151	(((((frequency near3 modulats3) with (control\$3 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)) and (372/\$.ccls. or 315/\$.ccls.))	USPAT; US-PGPUB; EPO	2004/01/22 20:40
-	165	398/2-5.ccls.	USPAT	2003/12/17 14:59
-	7606	protect\$3 near4 (path\$2 or link\$2)	USPAT	2003/12/17 17:16
-	2521	alternative adj (path\$2 or link\$2)	USPAT	2003/12/17 15:00
-	10378	different adj (path\$2 or link\$2)	USPAT	2003/12/17 15:00
-	67	((alternative adj (path\$2 or link\$2)) or (different adj (path\$2 or link\$2))) with bandwidth\$2	USPAT	2003/12/17 16:58

-	2	((alternative adj (path\$2 or link\$2)) or (different adj (path\$2 or link\$2))) with bandwidth\$2	EPO; JPO; IBM_TDB	2003/12/17 17:01
-	4	((alternative adj (path\$2 or link\$2)) or (different adj (path\$2 or link\$2))) with bandwidth\$2 and (protect\$3 near4 (path\$2 or link\$2))	USPAT; EPO; JPO; IBM_TDB	2003/12/17 17:06
-	12	((alternative adj (path\$2 or link\$2)) or (different adj (path\$2 or link\$2))) with bandwidth\$2 and (protect\$3 near4 (path\$2 or link\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/17 17:10
-	1198	(unliliz\$3 or unused) near5 bandwidth\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/17 17:15
-	3	398/2-5.ccls. and ((unliliz\$3 or unused) near5 bandwidth\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/17 17:12
-	120	((unliliz\$3 or unused) near5 bandwidth\$2) with (path\$2 or link\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/17 17:15
-	4	(protect\$3 near4 (path\$2 or link\$2)) and ((unliliz\$3 or unused) near5 bandwidth\$2) with (path\$2 or link\$2)	USPAT	2003/12/17 17:20
-	128	transmitter\$2 and receiver\$2	USPAT	2004/01/22 14:16
-	477	transmit\$3 and receive\$3	USPAT	2004/01/22 14:16
-	3	transmit\$3 same (pilot\$2 near4 signal\$2)	USPAT	2004/01/22 14:18
-	2634	frequency with (pilot\$2 near4 signal\$2)	USPAT	2004/01/22 14:22
-	4	(transmitter\$2 and receiver\$2) and (frequency with (pilot\$2 near4 signal\$2))	USPAT	2004/01/22 14:18
-	8	(transmit\$3 and receive\$3) and (frequency with (pilot\$2 near4 signal\$2))	USPAT	2004/01/22 14:21
-	323	(frequency with (pilot\$2 near4 signal\$2)) same transmitter	USPAT	2004/01/22 14:22
-	459	(frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)	USPAT	2004/01/22 14:22
-	60	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) same transmitter	USPAT	2004/01/22 14:23
-	15	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$	USPAT	2004/01/22 14:24
-	4	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.	USPAT	2004/01/22 14:24
-	15	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.)	USPAT	2004/01/22 14:33
-	339736	(transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter))	USPAT	2004/01/22 14:37
-	229	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))	USPAT	2004/01/22 14:37
-	68	((frequency near3 modulat\$3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter))) and (optic\$3 or 398/\$.ccls.)	USPAT	2004/01/22 14:37

-	54	(((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) and ((transmitter or laser or electrooptic\$3 or (electro adj optic\$3) or (electr\$3 adj optic\$3 adj converter)))) and (optic\$3 or 398/\$.ccls.)) not (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and optic\$) or (((frequency near3 modulats3) with (pilot\$2 near4 signal\$2)) same transmitter) and 398/\$.ccls.))	USPAT	2004/01/22 19:57
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*Junge et al*

~~Repeating using an alpha~~ including a

US-PAT-NO:

3582832

DOCUMENT-IDENTIFIER:

US 3582832 A

TITLE:

UTILIZING A FIELD

AUTOMATICALLY CONTROLLED EQUALIZER

EFFECT TRANSISTOR

----- KWIC -----

Brief Summary Text - BSTX (10):

The term "assigned frequency" designates any signal emitted by a transmitter at a constant amplitude level and transmitted over the line to be controlled and used to control the equalizing device. It may be a control pilot frequency transmitted in addition to data, or a pilot signal frequency transmitted for other purposes such as a synchronizing pilot signal, or another oscillation transmitted at a constant level but, for example, frequency modulated.

*frequency in a pilot  
Signal generator to  
control the frequency of*

*pilot signal  
is well known in  
the art (see  
Junge et al)*